

WHO Training
Course for TB
Consultants:

***RPM Plus TB Drug
Management
Sessions in Sondalo,
Italy May 19-22,
2005: Trip Report***

Management Sciences for Health
is a nonprofit organization
strengthening health programs worldwide.



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**WHO Training Course For TB Consultants: RPM Plus TB Drug
Management Sessions in Sondalo, Italy
May 19-22, 2005: Trip Report**

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December 2005

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About RPM Plus

The Rational Pharmaceutical Management Plus (RPM Plus) Program, funded by the U.S. Agency for International Development (cooperative agreement HRN-A-00-00-00016-00), works in more than 20 developing countries to provide technical assistance to strengthen drug and health commodity management systems. The program offers technical guidance and assists in strategy development and program implementation both in improving the availability of health commodities—pharmaceuticals, vaccines, supplies, and basic medical equipment—of assured quality for maternal and child health, HIV/AIDS, infectious diseases, and family planning and in promoting the appropriate use of health commodities in the public and private sectors.

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Acronyms

AFRO	WHO African Regional Office
CDC	United States Centers for Disease Control
DOTS	WHO strategy to break the transmission of tuberculosis
DOTS Plus	WHO department promoting treatment/drug access for MDR-TB
EMRO	WHO Eastern Mediterranean Regional Office
FDC	Fixed-dose combination (drug products)
GDF	Global (TB) Drug Facility
GLC	Green Light Committee for MDR-TB
MDR-TB	Multi-drug resistant tuberculosis
MSH	Management Sciences for Health
PAHO	Pan American Health Organization
PIH	Partners in Health
RPM Plus	Rational Pharmaceutical Management Plus
SEARO	WHO Southeast Asia Regional Office
TB	Tuberculosis
TB Union	International Union Against TB and Lung Disease
WHO	World Health Organization
WPRO	WHO Western Pacific Regional Office

Background

WHO, StopTB Partners, PVOs and NGOs that support country programs for DOTS implementation and expansion need consultants capable of assessing the capacity of countries to manage TB pharmaceuticals in their programs, developing interventions, and providing direct technical assistance to improve availability and accessibility of quality TB medicines. Beginning in 2001, RPM Plus in addition to its own formal courses on pharmaceutical management for tuberculosis, has contributed modules and facilitated sessions on specific aspects of pharmaceutical management to the WHO Courses for TB Consultants in Sondalo.

The WHO TB Course for TB Consultants was developed and initiated in 2001 by the WHO-Collaborating Centre for Tuberculosis and Lung Diseases, S. Maugeri Foundation, Tradate and Morelli Hospital, Sondalo and Tradate, Italy, and TB CTA. The main goal of the Course is to increase the pool of international level TB consultants. As of May 2005, over 130 international TB consultants have gone through the training, a majority of whom have been already employed in consultancy activities by the WHO and international donors.

In 2005 fiscal year RPM Plus received funds from USAID to continue the support of the Sondalo Course, which will allow RPM Plus to facilitate sessions on pharmaceutical management for TB at three Courses in May, July, and October of 2005.

Purpose of Trip

RPM Plus Program Manager for TB Andrey Zagorskiy traveled to Sondalo, Italy, to facilitate the TB drug management session at the WHO Course for TB Consultants. The Agenda and List of Participants are in Annex 1 and Annex 2 respectfully.

Scope of Work

Conduct sessions on pharmaceutical management for TB, participate in the Course simulation game and role play, and provide materials on pharmaceutical management

Activities

The Course was attended by 13 participants from 10 countries, including Philippines, Latvia, Burundi, Zambia, Kenya, Ghana, USA, Italy, Pakistan, and Afghanistan. The session on pharmaceutical management for TB consisted of a slide presentation of pharmaceutical management cycle and frameworks for analyzing gaps, exercises aimed at the development of interventions, and a discussion of issues in pharmaceutical management that participants may face when in consultant's capacity. Andrey Zagorskiy used slides and materials specifically developed for this Course, updated and revised to reflect the evolution of the Course simulation game, "Fictitia Country" – an imaginary country used as a survey and study object.

During the discussion that followed the session, Andrey Zagorskiy also presented RPM Plus Pharmaceutical Management for TB (PMTB) indicator-based tool for assessing and monitoring TB drug supply systems.

The Fictitia case study was further adapted to address changes in TB situation in Fictitia, including implementation of DOTS in selected sites, growth on TB drug market, and increasing threat of spread of MDR TB and co-infection with HIV. Participants were provided with simulation data and were asked to analyze them, identify gaps in drug management, and develop recommendations for the Fictitia country NTP and scope of work for consultants.

The approach used at the Course to develop consultancy skills was through a role play, where facilitators assumed various roles of Fictitia country TB managers and stakeholders, and participants were supposed to interview them, understand the situation and problems in the country, and develop country reports.

Andrey Zagorskiy served as a resource person for TB drug management during the role play, providing participants with the following additional materials:

- Pharmaceutical Management for Tuberculosis Assessment Manual. RPM Plus, 2004, revised edition
- *Improving Drug Management to Control Tuberculosis*. The Manager, Management Sciences for Health, 2001, Volume 10, Number 4
- Resource papers developed for MSH/RPM Plus/GDF/KNCV TB Drug Management Meeting "Accelerating DOTS Expansion through Improving TB Drug management" in June 2002:
 - Strategic Framework to Strengthen TB Drug Management
 - Using Indicators to Monitor TB Drug Supply
 - Drug Procurement for Tuberculosis
 - Harmonization of TB drugs and their presentations
- Handouts with MSH frameworks for evaluation of drug use and access to pharmaceuticals, and presentation slides

Collaborators and Partners

The Course was facilitated by WHO Collaborating Centre for Tuberculosis and Lung Diseases, S. Maugeri Foundation, Tradate and Morelli Hospital, Sondalo, in collaboration with WHO/Geneva.

RPM Plus has funding from USAID for continuous support of the Sondalo Courses in FY05. The Course has been expanded to include the issues of TB/HIV co-infection, and it is expected that RPM Plus will adjust its sessions on pharmaceutical management to address the issues of HIV commodities management.

The Collaborative Center is also planning to develop an additional course that would address management of laboratory networks for TB programs. RPM Plus will discuss the possibility of supporting the laboratory commodity management aspect of the course with other MSH programs that have expertise in this area.

Adjustments to Planned Activities and/or Additional Activities

No adjustments were necessary

Next Steps

Immediate Follow-up Activities

- Based on the Course discussions, make changes to the Course materials as needed
- Identify a RPM Plus consultant to facilitate the TB drug management sessions at the July and October 2005 Courses
- Identify MSH resources that may be utilized to support the development and facilitation of the Course on Laboratory Network management (planned for spring 2006)

Recommendations

- The WHO Course for TB Consultants could be a valuable resource of expertise, consultants, and full time employees for USAID-funded TB programs. It may be advisable to develop an easy-to-access database of consultants trained in Sondalo.
- It may also be advisable for USAID TB team and USAID-funded TB programs to use the Course for building/increasing their own capacity in TB program management and consultancy.

Agreement or Understandings with Counterparts

RPM Plus confirmed to the WHO and the WHO Collaborating Centre for Tuberculosis and Lung Diseases, S. Maugeri Foundation , Tradate, its availability for facilitating TB drug management sessions at the Course in July and October 2005, and three Courses during 2006.

Annex 1.

Time	Thursday 19/5/05	Friday 20/5/05	Saturday 21/5/05	Monday 23/5/05	Tuesday 24/5/05	Wednesday 25/5/05
08.30 - 10.30	<u>Part 1, Unit 1-4:</u> Course presentation	<u>Unit 4:</u> Assess epidemiology	<u>Unit 7:</u> Assess drug management	<u>Unit 10:</u> Assess the laboratory network	<u>Unit 11:</u> Assess in-country supervision <u>Unit 12:</u> Assess the NTP organization	<u>Unit 2:</u> Assess TB control in the private sector
10.30 - 11.00	Coffee	Coffee	Coffee	Coffee	Coffee	Coffee
11.00 - 13.00	<u>Part 2, Unit 1</u> Preparing the mission	<u>Unit 5:</u> Assess Case management & DOT	<u>Unit 7:</u> continued	<u>Unit 10:</u> continued	<u>Unit 12:</u> continued	<u>Unit 3:</u> Assess GFATM proposal
13.00 - 14.30	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
14.30 - 15.30	<u>Unit 2:</u> How to prepare the report	<u>Unit 6:</u> Assess recording and reporting	<u>Unit 7:</u> continued	<u>Unit 10:</u> continued	Unit 13: Debriefing	Individual finalization of reports
15.30 - 16.00	Coffee	Coffee	Coffee	Coffee	Coffee	Coffee
16.00 - 18.00	<u>Unit 3:</u> Presentation of Fictitia Today	<u>Unit 6:</u> continued	<u>Unit 8:</u> Assess partner co-ordination <u>Unit 9:</u> Assess advocacy	<u>Unit 10:</u> continued	<u>Part 2, Unit 1:</u> Assess TB DOTS Plus implementation	Discussion of selected reports
18.00 - 19.00	Free time	Free time	Free time	Free time	Free time	Free time
19.00 - 20.00	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner
20.00 – 21.00	Free time	Free time	Free time	Q&A on human resources	Free time	Part 3, Unit 1: Introduction (ice-breaker)

Time	Thursday 26/5/05	Friday 27/5/05	Saturday 28/5/05	Monday 30/5/05	Tuesday 31/5/05
08.30 - 10.30	<u>Unit 2:</u> How to prepare a plan (8.30-9.30)) <u>Unit 3:</u> Epidemiology of TB & HIV/AIDS (9.30-10.30)	<u>Unit 7:</u> The WHO 3x5 initiative	<u>Unit 11:</u> Surveillance of HIV prevalence among TB patients	<u>Unit 15:</u> TB/HIV Monitoring & Evaluation	<u>Unit 19:</u> Discussion of selected TB/HIV plans
10.30 – 11.00	Coffee	Coffee	Coffee	Coffee	Coffee
11.00 – 13.00	<u>Unit 4:</u> Principles of TB & HIV/AIDS control	<u>Unit 7:</u> The clinical management of HIV/AIDS	<u>Unit 12:</u> Capacity building for TB/HIV	<u>Unit 16:</u> Strengthening TB and HIV/AIDS collaboration <u>Unit 17:</u> Costing & budgeting for TB/HIV planning	<u>Unit :</u> Course evaluation & Closing
13.00 – 14.30	Lunch	Lunch	Lunch	Lunch	Lunch
14.30 – 15.30	<u>Unit 5:</u> News on DOTS (private sector/communities and universal standards of care)	<u>Unit 8:</u> TB/HIV interim policy	<u>Unit 13:</u> Field visit	<u>Unit 17:</u> Continued	<u>Departure to Tirano station</u>
15.30 - 16.00	Coffee	Coffee	Coffee	Coffee	Coffee
16.00 - 18.00	<u>Unit 6:</u> Clinical management of TB	<u>Unit 10:</u> Recording & Reporting	<u>Unit 14:</u> Service delivery for TB/HIV	<u>Unit 18:</u> Individual finalization of TB/HIV plans	
18.00 - 19.00	Free time	Free time	Course evaluation	Free time	Free time
19.00 - 20.00	Dinner	Dinner	Dinner	Dinner	Dinner
20.00 – 21.00	Free time	Free time	Free time	Free time	Free time

Annex 2.

WHO Training Course for TB Consultants, May 16 – 27, 2005 Sondalo Hospital, Sondalo, Italy

I) Global DOTS course on TB and TB/HIV management: May 19-31, 2005 : 2 WEEKS

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